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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 7

Complete if Known

Application Number 09/834,596
Filing Date April 13, 2001
First Named Inventor Watanabe *et al.*
Group Art Unit 1623
Examiner Name Howard V. Owens, Jr.
Attorney Docket Number 08841.105037 PHAR 2020

3372258 3

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear
		Number	Kind Code (if known)			
H/O	AA	3,480,613		Walton <i>et al.</i>	11-25-1969	
	AB	5,977,061		Holy <i>et al.</i>	11-02-1999	
	AC	6,340,690	B1	Bachand <i>et al.</i> (Idenix Pharm.)	01-22-2002	
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	AG	2002/0055483	A1	Watanabe <i>et al.</i>	05-09-2002	
	AH	2002/0147160	A1	Bhat <i>et al.</i>	10-10-2002	
	AI	2003/0008841	A1	Devos <i>et al.</i>	01-09-2003	
	AJ	2003/0028013	A1	Wang <i>et al.</i>	02-06-2003	
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		Office ²	Number	Kind Code ² (if known)				
	AN	FR	1,521,076		Merck & Co. Inc.	04-12-1968		
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	AP	FR	2,662,165	A1	Univ Pierre et Marie Curie, Paris	11-22-1991		
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H/O	AV	WO	99/43691	A1	Emory U./Georgia Res. Found.	09-02-1999		

Examiner Signature

Howard V. Owens, Jr.

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Sheet 2 of 7

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		Office ²	Number	Kind Code ² (if known)				
H/O	BA	WO	00/09531	A2	Novirio (Idenix Pharmaceuticals)	02-24-2000		
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H/O	BZ	WO	03/062257	A1	Ribapharm Inc.	07-31-2003		

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HO	CA	WO	03/063771	A2	Pharmasset Ltd.	08-07-2003		
HO	CB	WO	03/068162	A2	Pharmasset Ltd.	08-21-2003		
HO	CC	WO	03/072257	A2	Biota Inc.	09-04-2003		
HO	CD	WO	03/093290	A2	Genelabs Technologies Inc.	11-13-2003		

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ^o
H0	CE	ALTMANN, K.H., et al., "The Synthesis of 1'-methyl carbocyclic thymidine and its effect on nucleic acid duplex stability", <i>Synlett</i> , Thieme Verlag, Stuttgart, De, October 1994, 10, 853-855	
H0	CF	BAGINSKY, S.G. et al., "Mechanism of action of a pestivirus antiviral compound," <i>Proc. Nat. Acad. Sci. (USA)</i> 2000, 97(14), 7981-7986.	
H0	CG	BEIGELMAN, L.N., et al., "Dimerization during the acetolysis of 3-O-acetyl-t-O-benzoyl-1,2-O-isopropylidene-3-C-methyl-α-D-ribofuranose. synthesis of 3'-C-methylnucleosides with the β-D-ribo- and α-D-arabino configurations", <i>Carbohydrate Research</i> , 1988, 181, 77-88.	
H0	CH	BEIGELMAN, L.N., et al., "A general method for synthesis of 3'-C-alkylnucleosides", <i>Nucleic Acids Symp. Ser.</i> , 1981, 9, 116-119.	
H0	CI	BERENGUER et al., "Hepatitis B and C Viruses: Molecular Identification and Targeted Antiviral Therapies," <i>Proceedings of the Association of American Physicians</i> , 1998, 110(2), 98-112.	
H0	CJ	CARROLL, S.S., et al. "Inhibition of Hepatitis C Virus RNA Replication by 2'-Modified Nucleoside Analogs," <i>The Journal of Biological Chemistry</i> , 2003, 278 (14), 11979-11984.	
A0	CK	CZERNECKI, S., et al., "Syntheses of Various 3'-Brached 2',3'-Unsaturated Pyrimidine Nucleosides as Potential Anti-HIV Agents," <i>J. Org. Chem.</i> , 1992, 57, 7325-7328.	
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H0	CN	FARKAS, J., et al., "Nucleic acid components and their analogues. XCIV. Synthesis of 6-amino-9-(1-deoxy-β-D-psicofuranosyl)purine" <i>Collect. Czech. Chem. Commun.</i> 1967, 32, 2663-2667.	

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Sheet 4 of 7

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Group Art Unit	1623
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Ho	DA	FARKAS, J., "Nucleic acids components and their analogues. LXXIX. Synthesis of methyl 1-deoxy-D-psicofuranosides substituted at C(1) with haolo atoms or a mercapto group," <i>Collect. Czech. Chem. Commun.</i> 1966, 31, 1535-1543.	
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	DE	HARAGUCHI, K., <i>et al.</i> , "Preparation and reactions of 2'- and 3'- vinyl bromides of uracil-nucleosides: versatile synthons for anti-HIV agents," <i>Tetrahedron Letters</i> , 1991, 32(28), 3391-3394.	
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HO	EA	KAWANA, M., <i>et al.</i> , "The deoxygenation of tosylated adenosine derivatives with Grignard reagents," <i>Nucleic Acids Symp. Ser.</i> , 1986, 17, 37-40.	
	EB	LAVAIRE, S., <i>et al.</i> , "3'-deoxy-3'-trifluoromethyl nucleosides : synthesis and antiviral evaluation," <i>Nucleosides & Nucleotides</i> , 1998, 17, 2267-2280.	
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	EI	MIKHAILOV, S.N., <i>et al.</i> , "Synthesis and properties of 3'-C-methylnucleosides and their phosphoric esters," <i>Carbohydrate Research</i> , 1983, 124, 75-96.	
	EJ	MIKHAILOV, S.N., <i>et al.</i> , "Hydrolysis of 2'- and 3'-C-methyluridine 2',3'-cyclid monophosphates and interconversion and dephosphorylation of the resulting 2'- and 3'-monophosphates: comparison with the reactions of uridine monophosphates," <i>J. Org. Chem.</i> , 1992, 57, 4122-4126.	
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to	FA	OIVANEN, M., <i>et al.</i> , "Additional evidence for the exceptional mechanism of the acid-catalysed hydrolysis of 4-oxopyrimidine nucleosides: hydrolysis of 1-(1-alkoxyalkyl)uracils. Seconucleosides. 3'-C-alkyl nucleosides and nucleosides 3',5'-cyclic monophosphates," <i>J. Chem. Soc. Perkin Trans.</i> , 1994, 2, 309-314.	
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				Filing Date	April 13, 2001
				First Named Inventor	Watanabe <i>et al.</i>
				Group Art Unit	1623
				Examiner Name	Howard V. Owens, Jr.
				Attorney Docket Number	08841.105037 PHAR 2020
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